OKIFAX 2510 /
OKIOFFICE 2530

MAINTENANCE GUIDE

MG 253 020 077 - A

OKI

MAINTENANCE GUIDE

CONTENTS

1 3SCANNER AND COMMUNICATION 2

1.1 PREVENTIVE MAINTENANCE 2
1.1.1 Paper transport rollers 2
1.1.2 Paper separator module 2
1.1.3 CIS window 3
1.1.4 Front panel keys and covers 3

1.2 SCANNING AND COMMUNICATION ERROR CODES 5
1.2.1 Communication Error Codes 5
1.2.2 General Codes 5

1.3 MAINTENANCE-TUNING 6
1.3.1 Supply voltages: connections between the power supply board and CPU board6
1.3.2 Checking the quality of prints and tuning the scanner 7

1.4 DISASSEMBLY/ASSEMBLY WORKSHEETS 7
1.4.1 List of tools 7
1.4.2 List of worksheets 7
1.4.3 Worksheet chart 8

1.5 ADMINISTRATOR FUNCTIONS 34
1.5.1 Initializing and erasing memory 34
1.5.2 Other functions 34

1.6 REPLACING THE CPU BOARD 36

1.7 REPLACING THE SCANNER 36

2. LASER PRINTER 37

2.1 REPLACING THE PRINTER 37

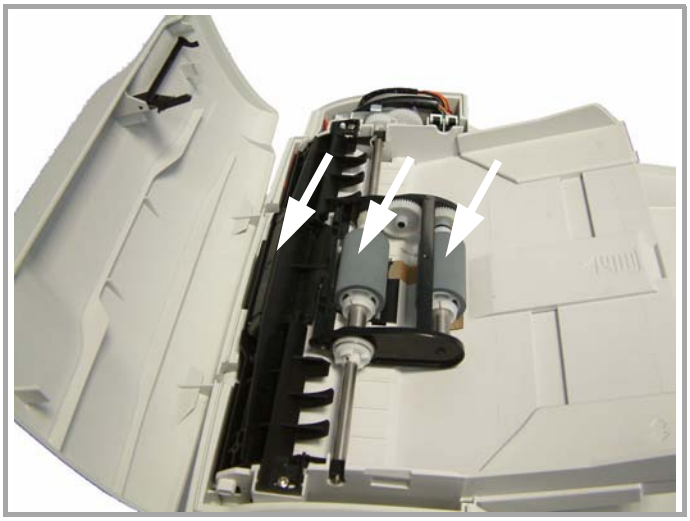
1. 3SCANNER AND COMMUNICATION

1.1 PREVENTIVE MAINTENANCE

To keep the terminal in good working condition, the following operations should be carried out regularly:

- Cleaning the paper transport rollers of the ADF scanner.
- Cleaning the paper separator.
- Cleaning the front panel keys and the printer covers.
- Printer maintenance (refer to chapter **Laser printer**, page 37).
- Cleaning the printer with a soft cloth, **never use abrasives or detergents**.

1.1.1 PAPER TRANSPORT ROLLERS



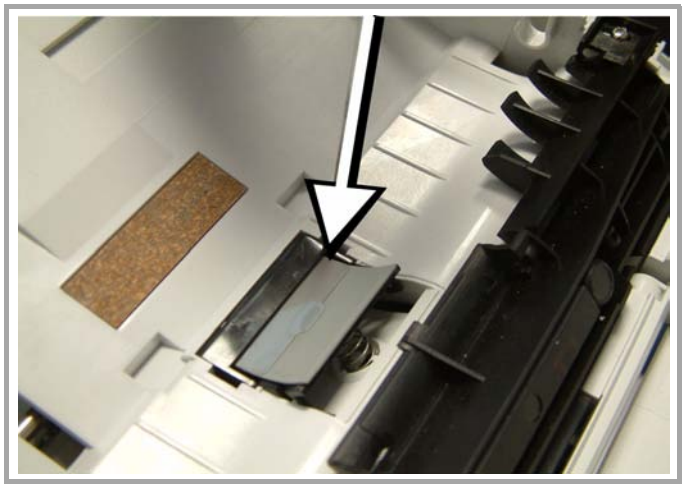
1 - Set the On/Off switch to Off (position 0).

2 - Open the ADF scanner cover.

3 - Clean the rollers of the document feeder and feed shafts, and also the two idler rollers located on the mobile part of the scanner, with a lint-free cloth moistened in isopropyl alcohol. To clean them, rotate them in the same direction as during paper transport.

Recommended interval: from 2 to 6 months, depending on utilization.

1.1.2 PAPER SEPARATOR MODULE



1 - Set the On/Off switch to Off (position 0).

2 - Open the ADF scanner cover.

3 - Disassemble the ADF feeder (see Worksheet D3, page 14).

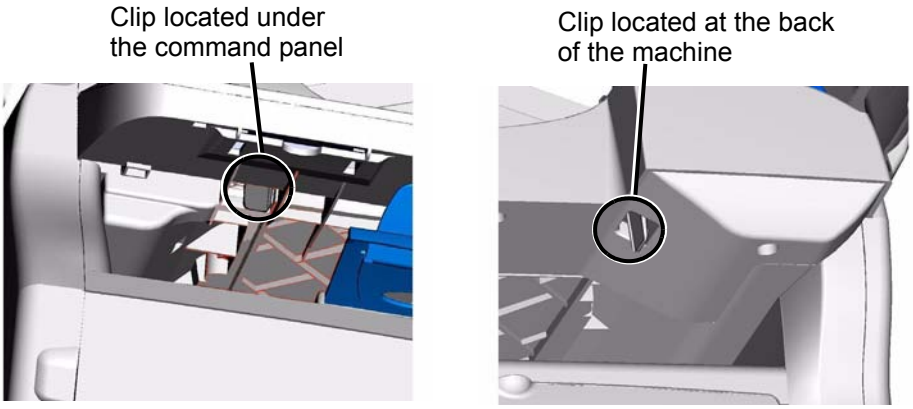
4 - Wipe the elements of the paper separator module with a lint-free cloth soaked with isopropyl alcohol.

Recommended interval: from 2 to 6 months, depending on utilization.

1.1.3 CIS WINDOW

1 - Set the On/Off switch to Off (position 0).

2 - Unlock the two clips of the scanner.



3 - Lift the scanner to access to the CIS.

4 - Clean the CIS window with a lint-free cloth moistened with isopropyl alcohol or use anti-static paper used for cleaning optic glass.

Recommended interval: depending on utilization; it is advisable to make a local copy to check if the window is clean.

1.1.4 FRONT PANEL KEYS AND COVERS

1.1.4.1 Cleaning the front panel keys

1 - Set the On/Off switch to Off (position O).

2 - Clean the top of the front panel and the keys with a lint-free cloth moistened with isopropyl alcohol or a spray-on cleaning product.

3 - Leave the product on for a few seconds before wiping it off.

Recommended interval: to be defined depending on utilization.

1.1.4.2 Cleaning the covers

It is advisable to clean all the covers during a maintenance visit.

1 - Set the On/Off switch to Off (position O).

2 - Clean the external areas of the covers with a lint-free cloth moistened with isopropyl alcohol or a spray-on cleaning product.

3 - Leave the product on for a few seconds before wiping it off.

1.2 Scanning and Communication Error Codes

1.2.1 Communication Error Codes

The communication error codes appear in the logs (printed using key sequence ▼ **5 2**) and in the transmission reports.

1.2.2 General Codes

The following table presents and details for each error code displayed by the terminal its cause and when required the corrective action to perform.

Code	Error	Cause	Action
01	**Engaged or no fax tone**	This code appears after 6 failed attempts.	Restart the transmission at a later time.
03	**Stopped by operator**	Communication stopped by the operator by pressing the key.	
04	**Programmed number invalid**	Invalid programmed single-key or quick-dial number (Example : a delayed transmission has been programmed with a single key and this key has been deleted).	Check the validity of the programmed number and/or the single-key associated to the programmed number.
05	**Scanning fault**	An incident has occurred at the location of the document to be transmitted (Example: the sheet is jammed).	Check the ADF module.
06	**Printer not available**	An incident has occurred on the printer (Example: out of paper, paper jam or cover open). In the case of a reception, this incident code only appears if the **RECEPTION WITHOUT PAPER** parameter is set to **Without Paper**.	Check the printer.
07	**Disconnect**	The communication has been cut (bad connection).	Check the called number.
08	**Quality**	The document that you have transmitted has not been received correctly.	Contact your correspondent to check whether it is necessary to retransmit the document: the interference may have occurred in an unimportant area of the document.
0A	**No document to recover**	You have attempted to recover a document from a correspondent, but the latter has not prepared (stored) the document or the password that was entered is wrong.	Contact your correspondent to check whether the document to recover has been prepared or to check the validity of the password.
0B	**Wrong number of pages**	There is a difference between the number of pages indicated when the document was prepared for transmission and the number of pages actually transmitted.	Check the number of pages of the document.

Code	Error	Cause	Action
0C	**Received document faulty.**	The document is too long to be received in its entirety.	Ask the correspondent to check/reduce the length of his document.
0D	**Document transmission fault**	Document reception error.	Ask the correspondent to retransmit his document.
13	**Memory full**	The terminal memory is full (there are too many documents that have been received but not yet printed, or waiting to be transmitted).	Print the received documents. Delete or transmit in immediate mode the documents waiting to be transmitted.
14	**Memory full**	Received document memory saturated.	Print the received documents.
16	**List number x not retransmitted**	Failure to retransmit a document via a remote fax (the requested list of recipients is not programmed on the remote fax).	Check that the list of recipients is programmed on the remote fax.
19	**Stopped by correspondent**	Communication stopped by your correspondent (Example: a fax attempts to recover a document from your fax, while there is no document waiting for this correspondent).	
1A	**Disconnect**	Transmission has not started (the phone line is too noisy).	Check the quality of the phone line or restart the transmission at a later time.
1B	**Document transmission fault**	Document transmission error.	Transmission: restart the transmission. Reception: ask your correspondent to retransmit the document.
50	**Server Error**	Invalid parameterized SMS server number or a communication error occured during data transfer.	Check the parameterized SMS server number and/or restart transmission.

1.3 MAINTENANCE-TUNING

1.3.1 SUPPLY VOLTAGES: CONNECTIONS BETWEEN THE POWER SUPPLY BOARD AND CPU BOARD

CPU board pin CN°	Values	Function
8-9	+ 5 V	5V Supply
10-11	GND	Ground
12-13	+ 24 V	24V Supply

Remark(s) : The mains input of the power supply is protected by a fuse.

1.3.2 CHECKING THE QUALITY OF PRINTS AND TUNING THE SCANNER

To check or improve the quality of prints, you should first tune the scanner. Follow this procedure:

1 - Press ▼, enter ***** then **A** on the keyboard and confirm with **OK**.
The terminal reboots.

2 - Start making copies of documents on the scanner and check the quality of the copies.

If the problem persists and if it is related to the scanner:

- Repeat the tuning procedure (step **1**).

If the problem persists and if it is related to the printer (the scanner still provides unsatisfactory results):

3 - Press ▼ then enter **54** on the keyboard. The terminal prints the list of printer tunings.

1 - Check the printer's printing and copying parameters.

2 - Check the consumable.

1.4 DISASSEMBLY/ASSEMBLY WORKSHEETS

Attention - BEFORE DISASSEMBLING/ASSEMBLING, MAKE SURE THE TERMINAL IS SWITCHED OFF.
DISCONNECT ALL CORDS AT THE FRONT AND BACK OF THE TERMINAL (LINE, USB AND POWER SUPPLY).

Remark(s) : Depending on the model, remove the front panel.

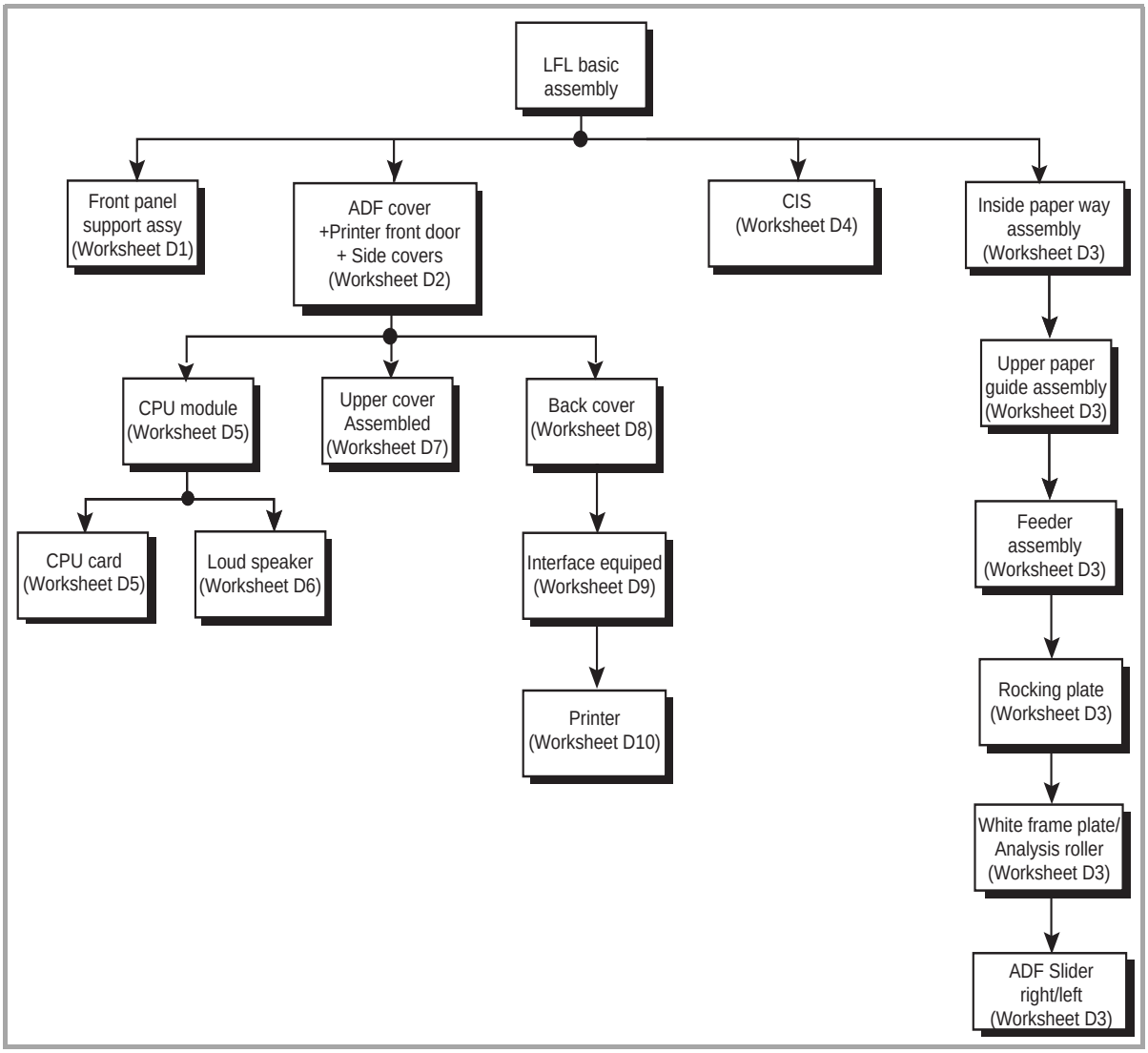
1.4.1 LIST OF TOOLS

- Cross-threaded (Philips) screwdriver
- Flat screwdriver (medium size)

1.4.2 LIST OF WORKSHEETS

- D1= Equiped front panel
- D2= ADF cover, Printer front door and side covers
- D3= Inside paper way assembly
- D4= CIS
- D5= CPU Module
- D6= Loudspeaker
- D7= Upper cover assembly
- D8= Back cover
- D9= Equiped Interface
- D10= Printer

1.4.3 WORKSHEET CHART



D1	**OBJECT :**EQUIPED FRONT PANEL

Requirements

- None.

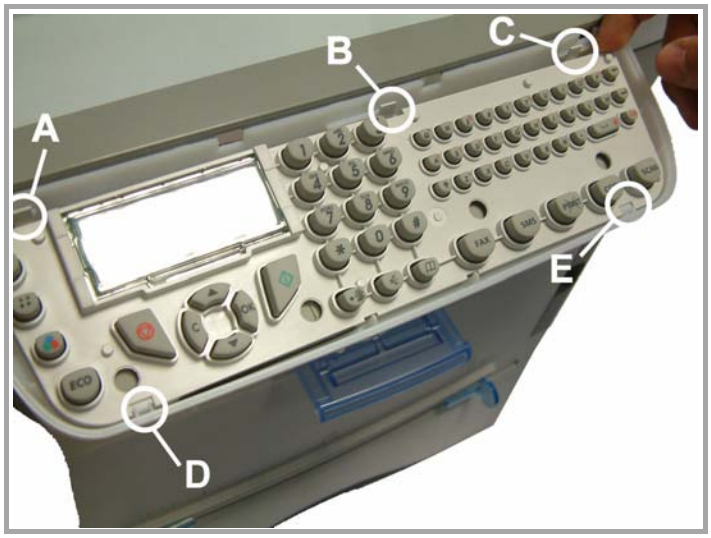
Preliminary steps

- None.

Disassembly

1 - Stand in front of the terminal.

2 - Unlock the three clips of the front panel (**A**, **B** and **C**).



3 - Pull the panel towards yourself to release it from the two bottom slots (**D** and **E**).

4 - Disconnect the panel ribbon cable from the panel card connector.

5 - Disassemble the equiped front panel.

Assembly

1 - Unpack and check all new components.

2 - Connect the panel ribbon cable to the panel card connector.

3 - Position the panel by inserting the two lower bearings (**D** and **E**) into their slots then clip the upper part into place.

D2	**OBJECT :**ADF COVER, PRINTER FRONT DOOR AND SIDE COVERS

Requirements

- Cross-threaded (Philips) screwdriver.
- Flat screwdriver.

Preliminary steps

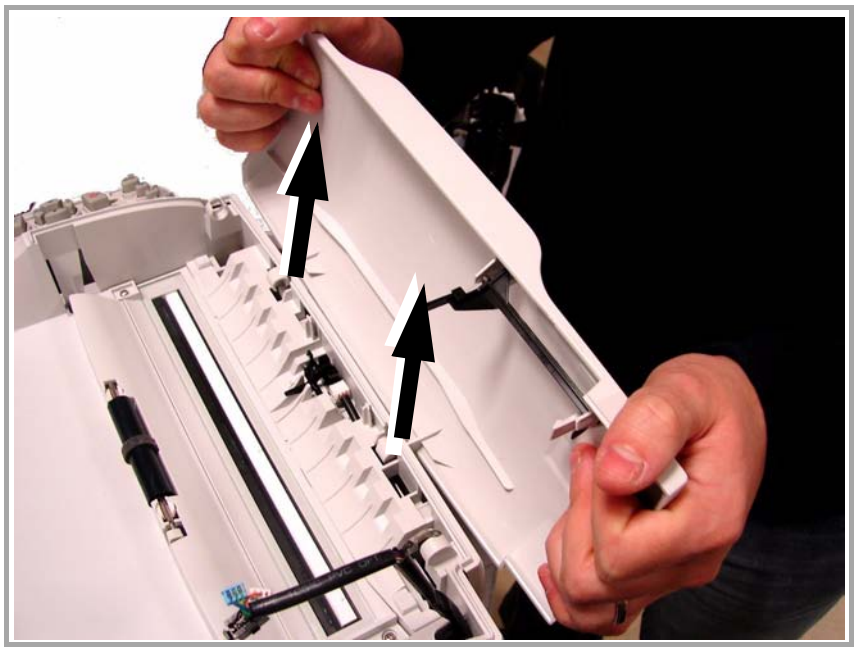
- None.

Disassembly

ADF cover

1 - Open the ADF cover.

2 - Pull up the ADF cover.



Printer front door

1 - Stand in front of the terminal.

2 - Push the left and right side of the printer front door and simultaneously pull it towards yourself.

3 - Move the arms away from each other and remove the printer front door.

D2	**SUBJECT:** PRINTER FRONT DOOR AND SIDE COVERS *(CONTINUED)*

Side covers

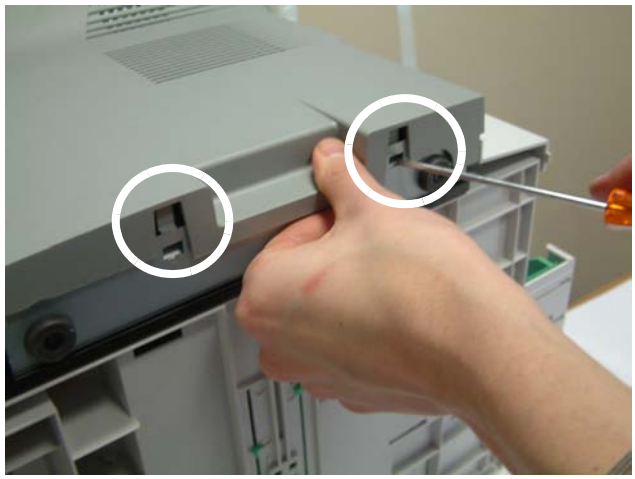
1 - Open the printer's paper tray.

2 - Unscrew the two mounting screws on the front and back of the side covers.

Front mounting screw of the right hand side cover

Back mounting screw of the right-hand side cover

3 - Using a flat screwdriver, unscrew the side covers from their slots located under the terminal.



4 - Unclip the side covers from the top slots located at the back of the terminal and pivot them towards yourself to remove them.

5 -Remove the side covers.

D2	**SUBJECT:** PRINTER FRONT DOOR AND SIDE COVERS *(CONTINUED)*

Assembly

1 - Unpack and check all new components.

2 - Assemble the covers by reversing the steps for the disassembly procedure.

3 - Assemble the printer front door by reversing the steps for the disassembly procedure.

4 - Assemble the ADF cover by reversing the steps for the disassembly procedure.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY

Requirements

- Cross-threaded (Philips) screwdriver.
- Flat screwdriver.

Preliminary steps

- None.

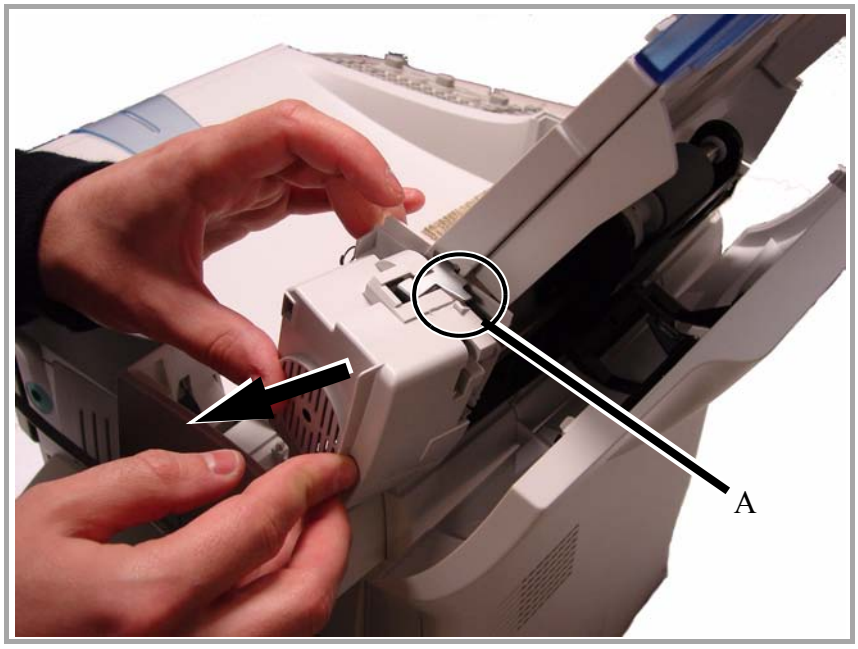
ADF motor cover

1 - Open the ADF cover.

2 - Unlock the two clips of the scanner (see§ **1.1.3** page **3**).

3 - Lift the ADF module.

4 - Remove the ADF motor cover, in first unlock the clip (A) then pull the cover towards the back.



D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

Assembly

1 - Unpack and check all new components.

2 - Position the ADF motor cover in its location then lock the clip.

3 - Lower the ADF modul.

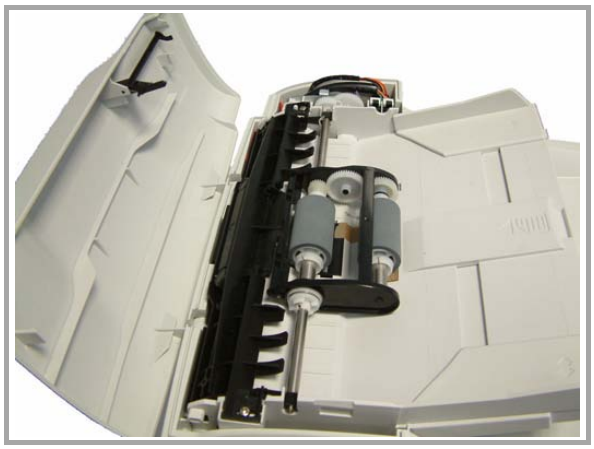
Feeder assembly

Preliminary steps

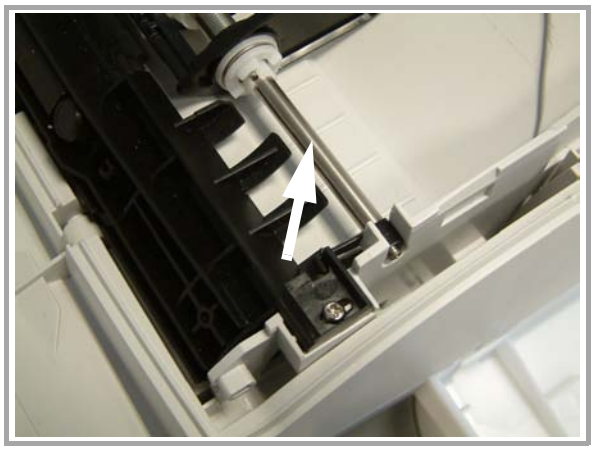
- Disassemble the ADF motor cover.

Disassembly

1 - Open the ADF cover.

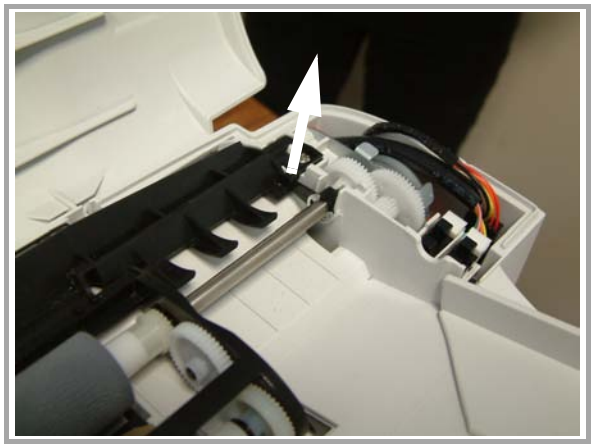


2 - Lift the roller bearing.



D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

3 - Lift the roller bearing from the other end of the feeder.



4 - Lift the feeder and remove the feeder.

Assembly

1 - Unpack and check all new components.

2 - Position the feeder in its slot, positionning correctly the teeth gear in the motor assembly.

3 - Lower the two roller bearings.

LFX Rocking plate and cork

Preliminary steps

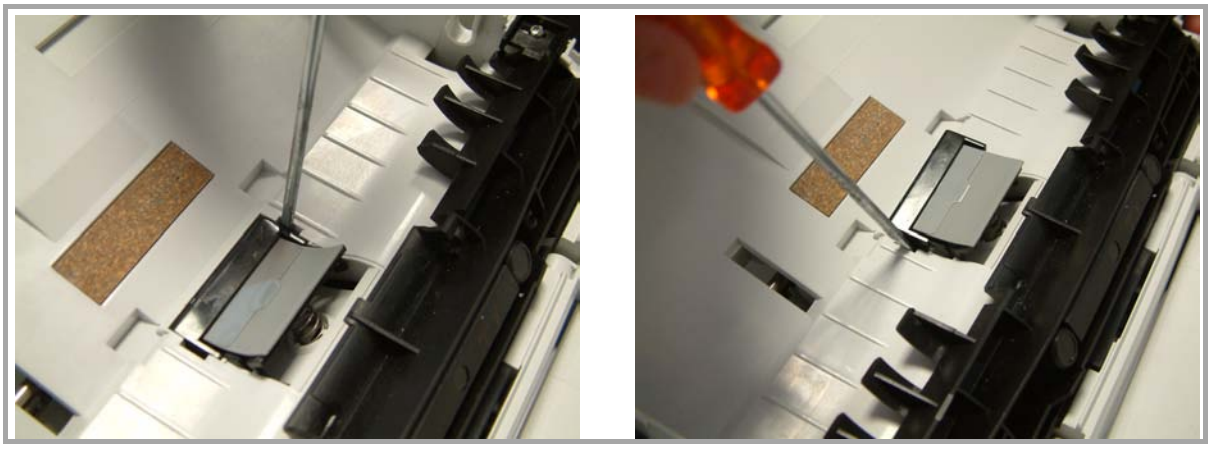
- Disassemble the feeder assembly.

Disassembly

- Rocking plate

1 - Insert a screwdriver in the right slot as shown below and make a pivoting movement downwards without strain to remove the rocking plate.

2 - Repeat the previous step for the left slot of the rocking plate.



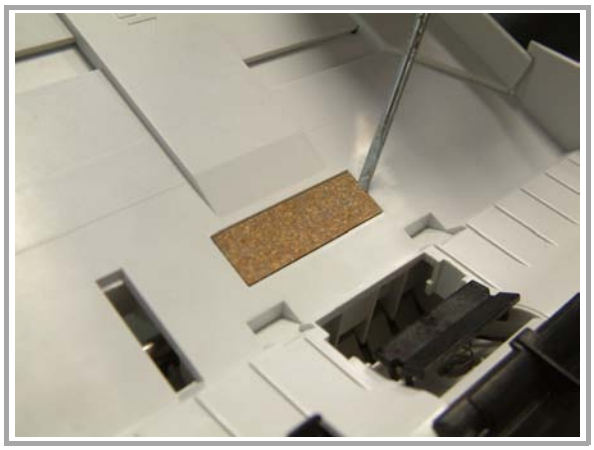
3 - Remove the feeder shoe, the rocking plate and the rocking lever spring.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

- LFX Cork

  1 - From the upper part of the ADF scanner.

  2 - Insert a screwdriver in the right slot as shown below and make a pivoting movement downwards without strain to remove the LFX cork.



  3 - Remove the LFX cork.

Assembly

- LFX Cork

  1 - Make sure that the slot of the cork on the paper input guide is clean.

  2 - Unpack and check all new components.

  3 - Remove the adhesive from the cork and place the cork in its slot.

- Rocking plate

  1 - Unpack and check all new components.

  2 - Equip the rocking plate with the rocking lever spring.

  3 - Position the assembly in its slot.

  4 - Place the feeder shoe on the rocking plate respecting the assembly structure then press on the right and left sides until it reaches its final position.

Inside paper way assembly

Preliminary steps

- Disassemble the ADF motor cover.
- Disassemble the feeder assembly.

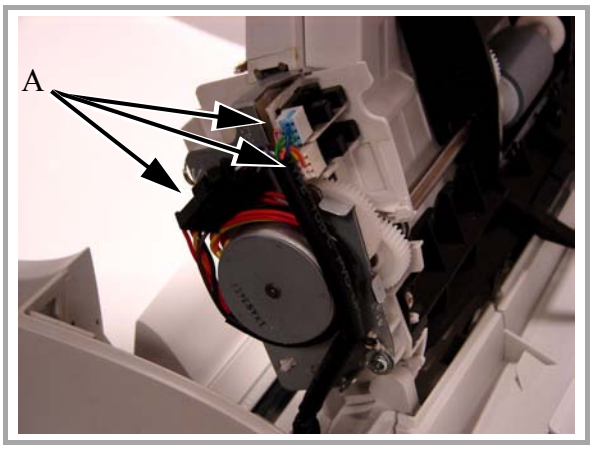
Disassembly

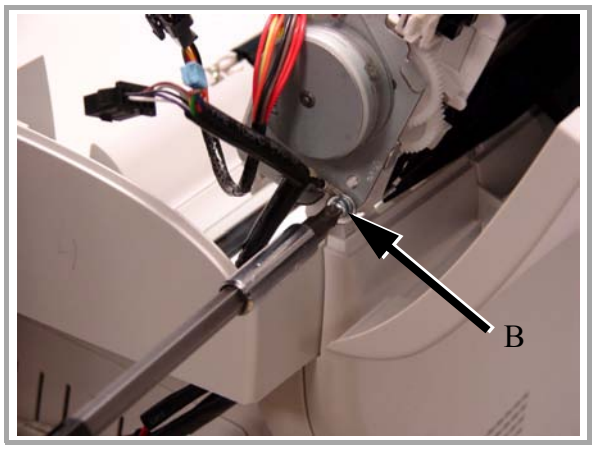
  1 - Unlock the two clips of the scanner.

  2 - Lift the ADF module.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

3 - Disconnect the three connectors reaching the ADF motor (A) and unscrew the mounting screw of the ADF motor ground cable (B).





4 - Unscrew the mounting screw of the inside paper way assembly and remove it.

5 - Lift and remove the inside paper way assembly from its slot without disassembling it.

Assembly

1 - Unpack and check all new components.

2 - Position the inside paper way assembly near its final slot.

3 - Screw the mounting screw of the inside paper way assembly.

4 - Screw the mounting screw of the ADF motor ground cable and connect the three motor frame connectors to its connectors .

5 - Position the ADF motor cover near its final slot.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

Upper paper guide assembly

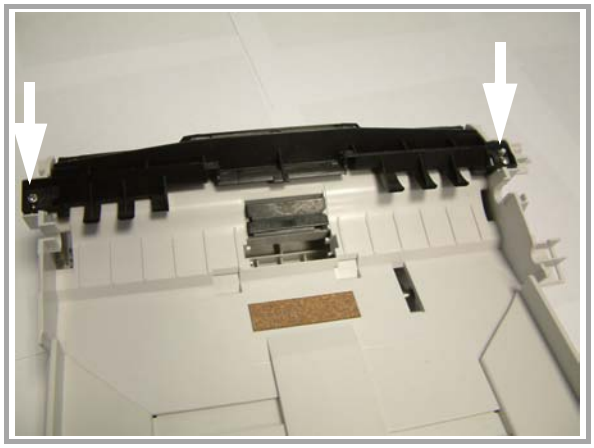
Preliminary steps

- Disassemble the inside paper way assembly.

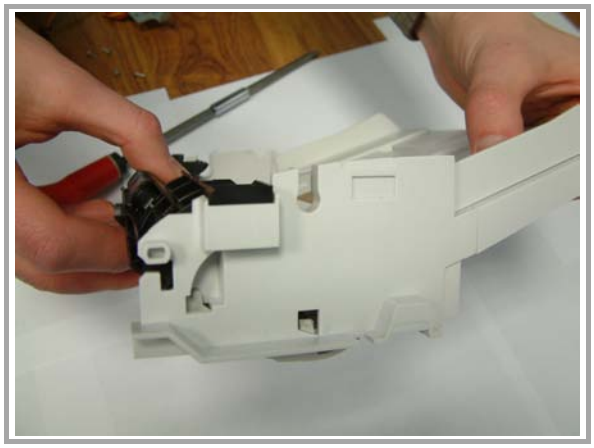
Disassembly

1 - Open the ADF cover.

2 - Unscrew the two mounting screws of the paper guide assembly.



3 - Make a forward movement and remove the paper guide assembly.



Assembly

1 - Unpack and check all new components.

2 - Insert the paper guide assembly forward in the paper input guide.

3 - Screw the two mounting screws.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

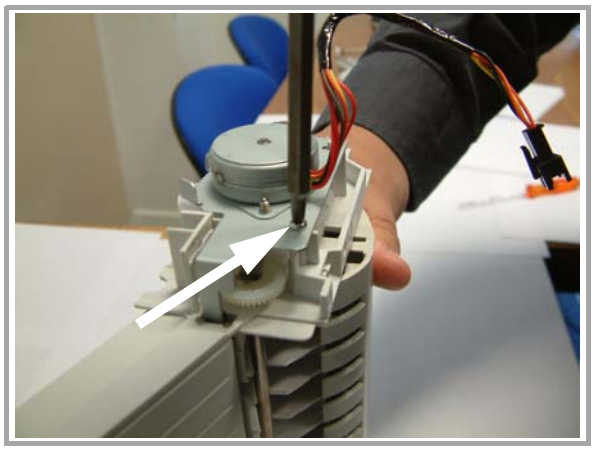
Motor frame

Preliminary steps

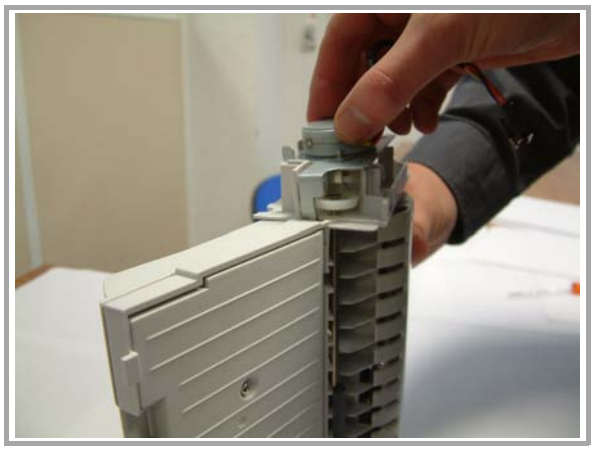
- Disassemble the inside paper way assembly.

Disassembly

1 - Unscrew the mounting screw of the motor frame.



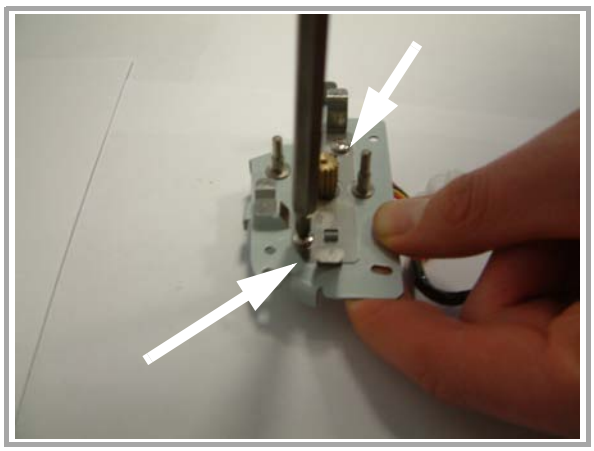
2 - Lift and remove the motor frame. Locate the teeth gears and remove them.



Motor

Disassembly

1 - Unscrew the two mounting screws of the motor and remove the motor.



D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

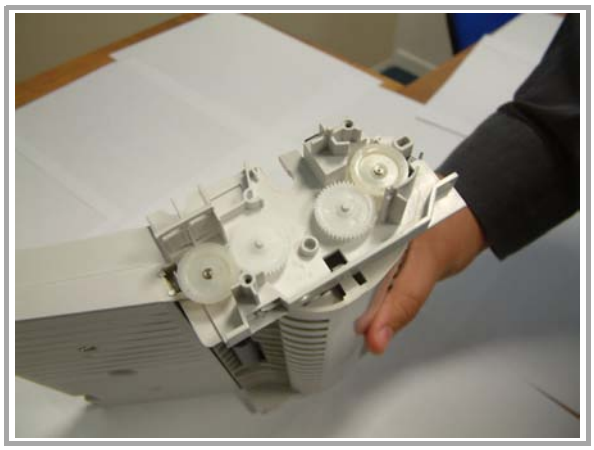
Assembly

1 - Position the motor on its frame and screw the two mounting screws.

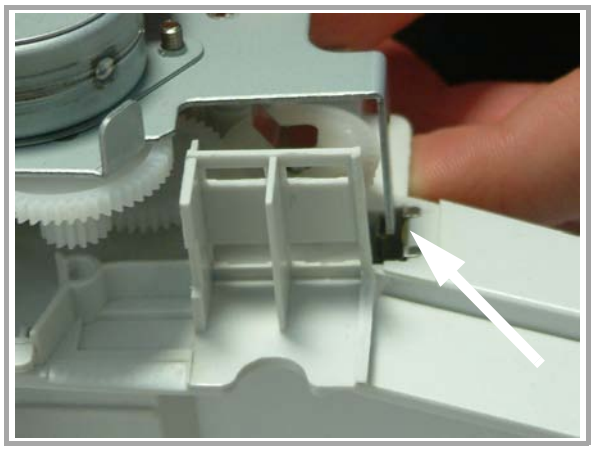
Motor frame assembly

1 - Unpack and check all new components.

2 - Position the teeth gears respecting their location identified during disassembly.



3 - Position the equiped motor frame in its slot on the inside paper way assembly.



4 - Screw the mounting screw of the motor frame.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

White frame plate / Analysis roller / antistatic brush / ADF Sliders

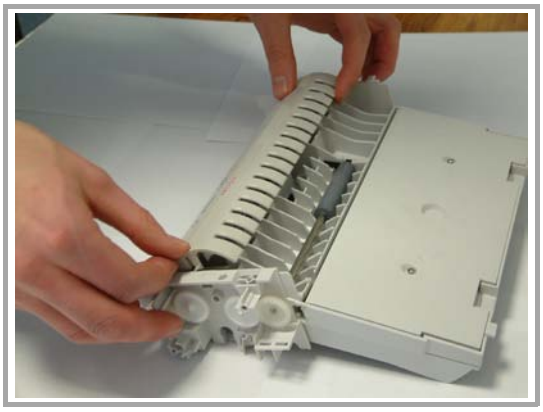
Preliminary steps

- Disassemble the inside paper way assembly and motor frame for analysis rollers.

White frame plate disassembly

1 - Turn the inside paper way assembly upside down.

2 - Lift the white frame plate to disassemble it from the inside paper way assembly and remove it.



White frame plate assembly

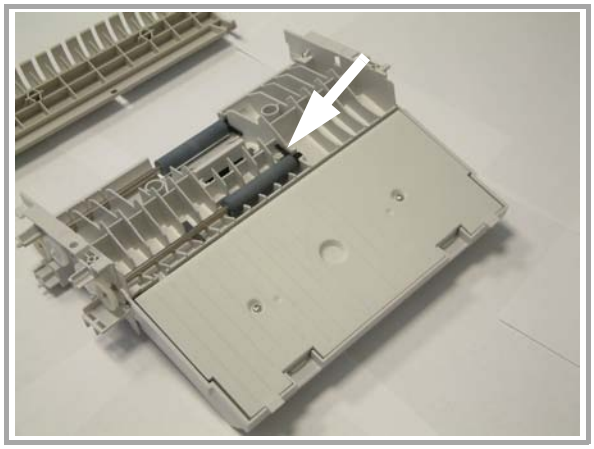
1 - Unpack and check all new components.

2 - Position the white frame plate on the inside paper way assembly and press on the white frame plate to clip it on the inside paper way assembly.

Analysis roller disassembly

1 - Turn the inside paper way assembly upside down.

2 - Turn the roller bearing turning of each one of the analysis rollers.



3 - Remove the roller bearing turnings of the analysis rollers and remove the rollers.

Analysis roller assembly

1 - Unpack and check all new components.

2 - Position the analysis rollers in their slots.

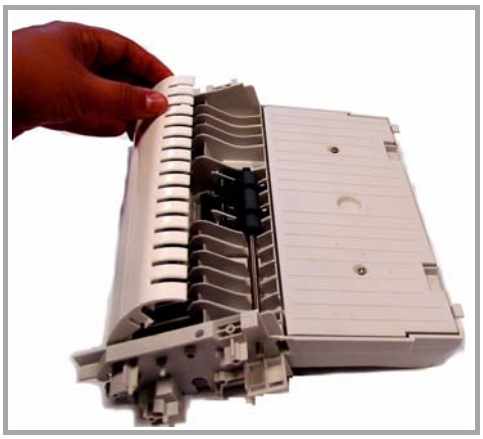
3 - Position the roller bearing turnings on the ends of the analysis rollers and fix them with the roller bearing turnings.

D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

White frame plate disassembly

1 - Turn the inside paper way assembly upside down.

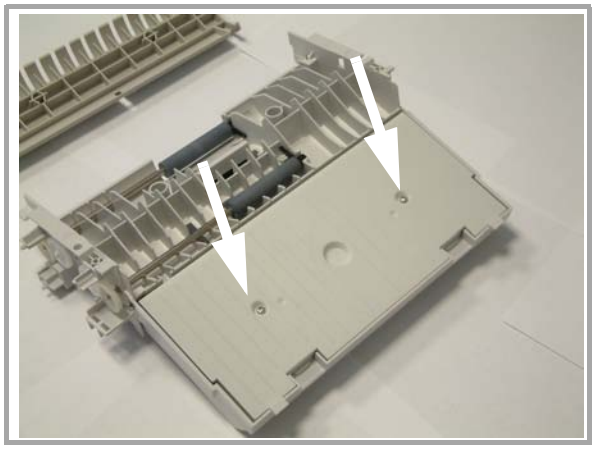
2 - Lift the white frame plate to disassemble it from the inside paper way assembly and remove it.



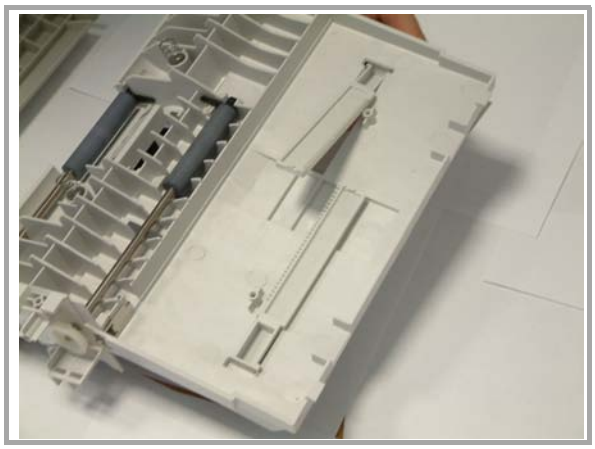
ADF sliders and antistatic brush disassembly

1 - Turn the inside paper way assembly upside down.

2 - Unscrew the two mounting screws of the ADF wheelbox and remove it.

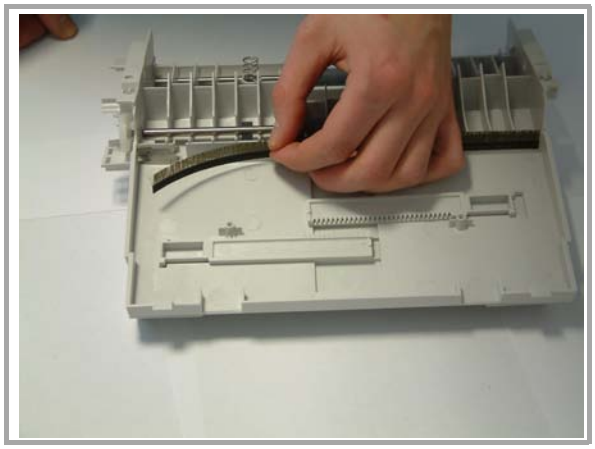


3 - Lift vertically the ADF sliders and remove them from the inside paper way assembly.



D3	**OBJECT :** INSIDE PAPER WAY ASSEMBLY *(CONTINUED)*

4 - Remove gently the antistatic brush.



ADF sliders and antistatic brush assembly

1 - Unpack and check all new components.

2 - Check that the slot of the antistatic brush is clean.

3 - Position the antistatic brush in its slot and press on the lower part to make sure the adhesives are strongly fixed.

4 - Position the ADF sliders in their slots.

5 - Position the ADF wheelbox on the inside paper way assembly.

6 - Screw the two mounting screws.

D4	**OBJECT :**CIS

Requirements

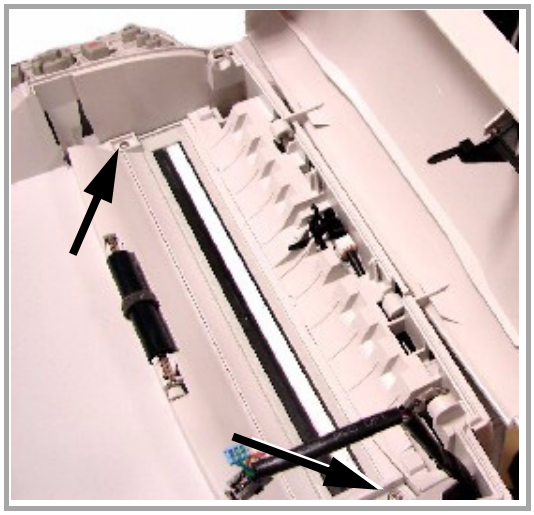
- Cross-threaded (Philips) screwdriver.

Preliminary steps

- Disassemble the inside paper way assembly (see worksheet D3).

Disassembly

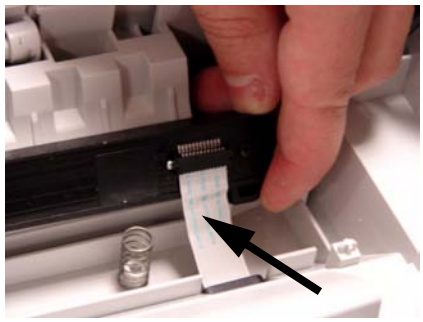
1 - Unscrew the two mounting screws of the glass holder assembly.



2 - Remove the glass holder assy.

3 - Lift the CIS backwards and disconnect the CIS ribbon cable.

Attention - KEEP THE CIS SUPPORT SPRING AND SLIDES.



4 - Remove the CIS.

Assembly

1 - Unpack and check all new components.

2 - Place the CIS, do not forget its slides and support springs.

3 - Connect the CIS ribbon cable into the CIS connector.

4 - Lower the CIS and position the glass holder assembly.

5 - Screw the two mounting screws of the glass holder assembly.

6 - Assemble the inside paper way assembly (see worksheet D3)

D5	**OBJECT :**CPU MODULE

Requirements

- Cross-threaded (Philips) screwdriver.

Preliminary steps

- Disassembling the printer front door and the right side cover (see worksheet D2).

Disassembly

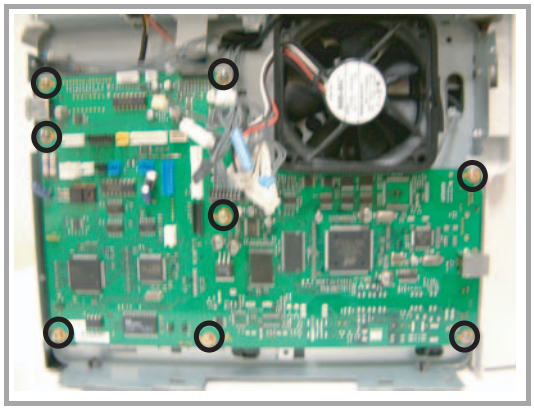
1 - Unscrew the two mounting screws of the CPU board armour plate and the mounting screw of the ground cable.

2 - Pull the CPU board armour plate towards yourself and remove it.

3 - Disconnect all incoming cords and leads from the CPU module connectors.

Attention - MEMORIZE ALL CONNECTIONS FOR REASSEMBLY.

4 - Unscrew the eight mounting screws and remove the CPU board.



Assembly

1 - Unpack and check all new components.

2 - Place the CPU board in the rack, screw in and tighten the eight mounting screws.

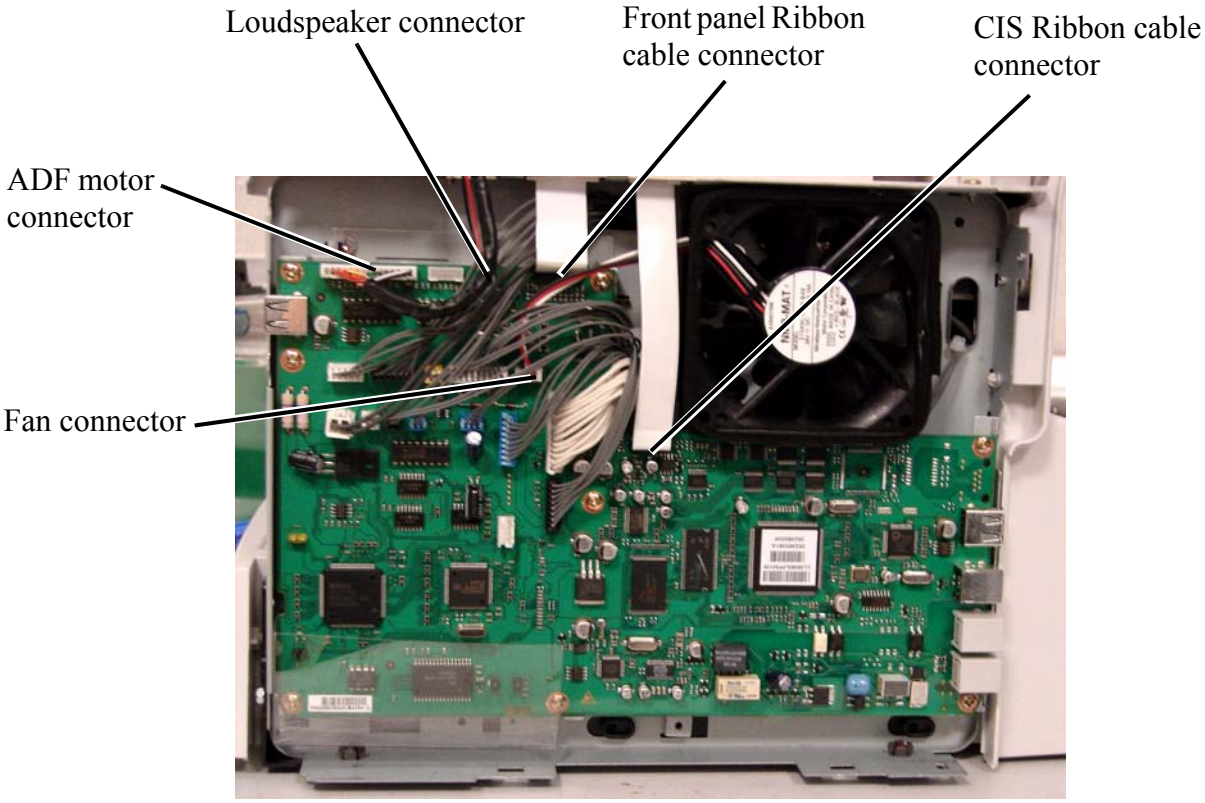
3 - Connect all the cords and leads to their corresponding CPU board connectors.

4 - Position the CPU board armour plate, screw and tighten the two mounting screws

D5	**OBJECT :**CPU MODULE *(CONTINUED)*

5 - Position and screw the ground connector to CPU board armour plate.

6 - Position the right-hand side cover and the front door. (see Worksheet D2).



D6	**OBJECT :**LOUDSPEAKER

Requirements

- None.

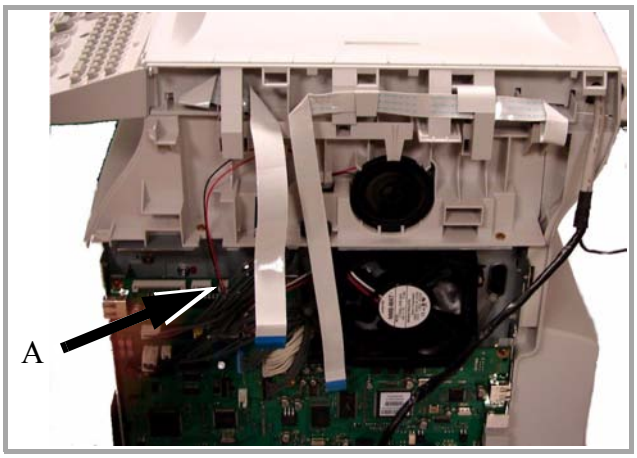
Preliminary steps

- Disassembling the front door and the right-hand side cover (see Worksheet D2).
- Disassembling the CPU armour plate (see Worksheet D5).

Disassembly

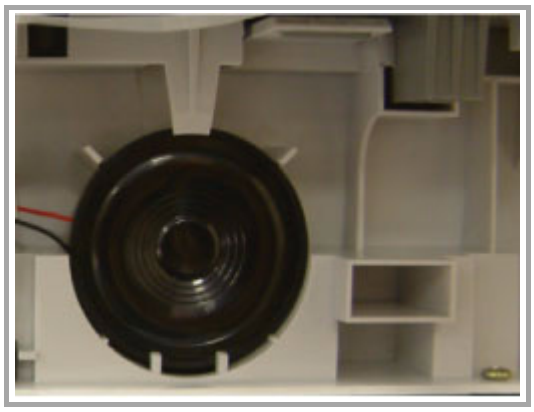
1 - Disconnect the loudspeaker connector (A) from the CPU board.

2 - Remove the loudspeaker connector from its cable guide.



Attention - MEMORIZE THE CABLE GUIDE FOR REASSEMBLY.

3 - Press the top clip inwards until it unclips and pull the loudspeaker towards yourself.



4 - Disassemble the loudspeaker.

Assembly

1 - Unpack and check all new components.

2 - Position the loudspeaker in front of its slot and insert the lower part.

3 - Press the top part of the loudspeaker until it clicks into place.

4 - Place the loudspeaker connector into its cable guide.

5 - Connect the loudspeaker connector to the CPU board.

6 - Put the CPU board armour plate into place (see Worksheet D5).

7 - Put the right-hand side cover and the front door into place (see Worksheet D2).

D7	**OBJECT :** UPPER COVER ASSEMBLY

Requirements

- Cross-threaded (Philips) screwdriver.
- Flat screwdriver.

Preliminary steps

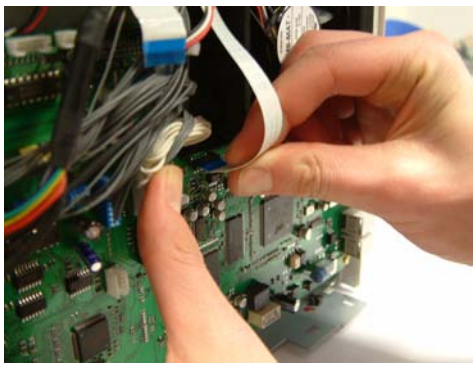
- Disassemble the front door and the side covers (see Worksheet D2).
- Disassemble the inside paper way assembled (see Worksheet D3).
- Disassemble the CIS (see Worksheet D4).
- Disassemble the CPU board armour plate (see Worksheet D5).

Disassembly

1 - Disconnect the scanner connector from the CPU board and remove it from its cable guide.

2 - Disconnect the front panel ribbon cable and the CIS ribbon cable from the CPU board.

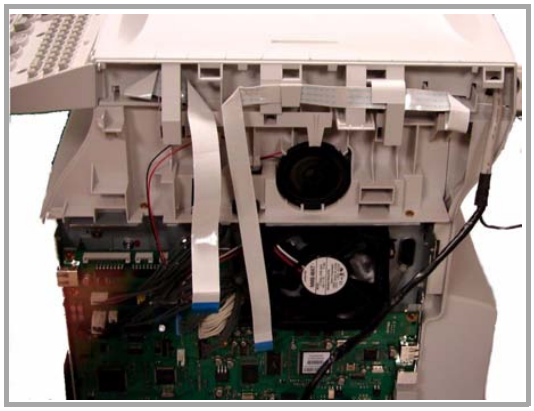
Front panel ribbon cable



CIS ribbon cable

Attention - MEMORIZE THE CONNECTIONS FOR REASSEMBLY.

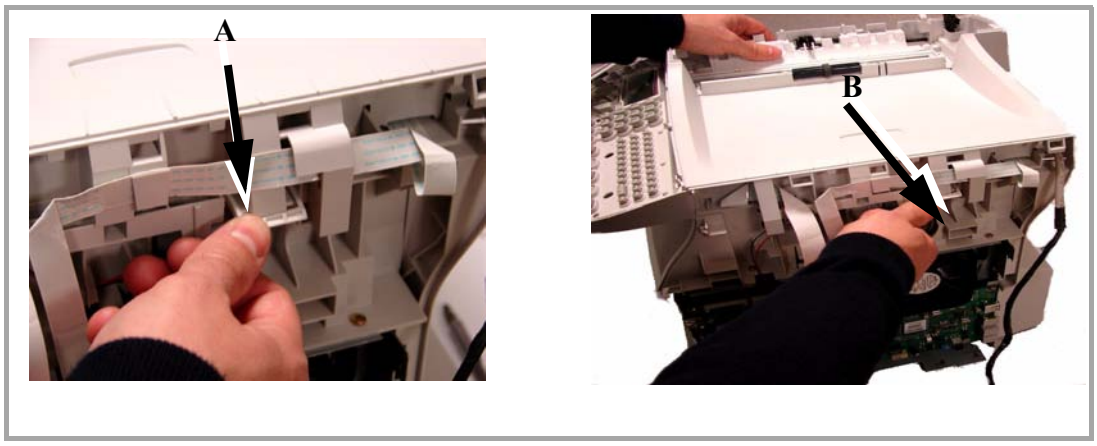
3 - Remove the front panel and CIS ribbon cables from their cable guide.



Attention - MEMORIZE THE CONNECTIONS FOR REASSEMBLY.

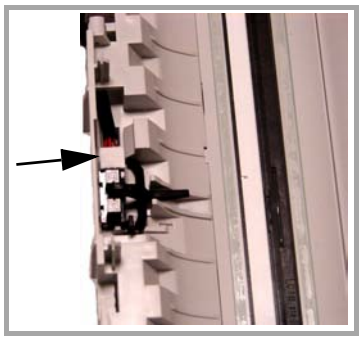
D7	**OBJECT :** UPPER COVER ASSEMBLY *(CONTINUED)*

4 - Unlock the assembled upper cover (A) and pull it towards the right (B).



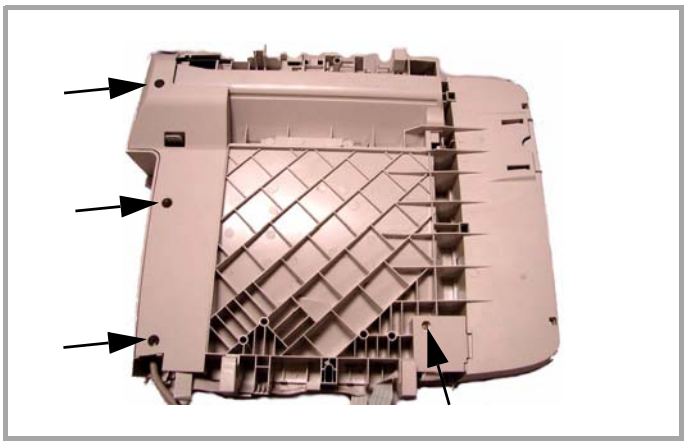
5 - Lift the assembled upper cover and disassemble it.

6 - Disconnect the sensor connector and remove the sensor.



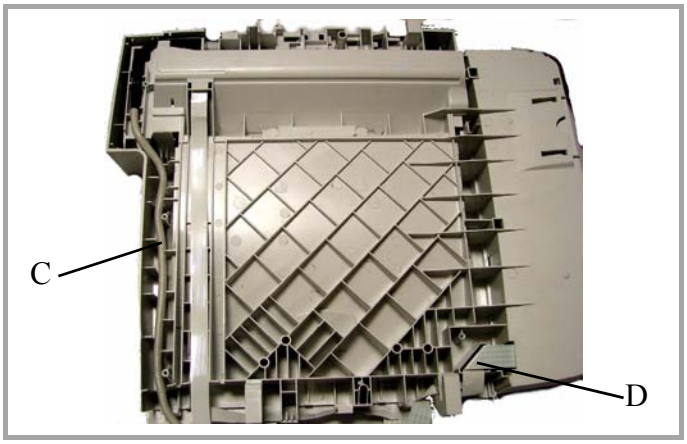
7 - Return the assembled upper cover.

8 - Unscrew the four mounting screws of the cable cover.



D7	**OBJECT :**UPPER COVER ASSEMBLY *(CONTINUED)*

9 - Remove the ADF motor cable (C) and the front panel ribbon cable (D) from its cable guide.



Attention - MEMORIZE THE CONNECTIONS FOR REASSEMBLY.

Assembly

1 - Unpack and check all new components.

2 - Potision the the ADF motor cable and the front panel ribbon cable into their cable guide.

3 - Screw the mounting screw of the cable covers.

4 - Stand in front of the terminal.

5 - Position the assembled upper cover on the equiped printer and slide it towards the left until it clicks into place.

6 - Place the front panel and CIS ribbon cables into their cable guide.

7 - Connect the front panel and CIS ribbon cables to the CPU board.

8 - Connect the scanner connector to the CPU board, do not forget the ferrite tube.

9 - Position the CPU board armour plate (see Worksheet D5).

10 - Position the side covers and the printer front door (see Worksheet D2).

D8	**OBJECT :**BACK COVER

Requirements

- Cross-threaded (Philips) screwdriver.

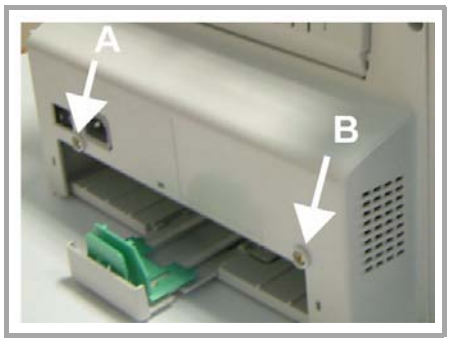
Preliminary steps

- Disassemble the printer front door and the side covers (see Worksheet D2).
- Disassemble the CPU board armour plate (see Worksheet D5).
- Disassemble the upper cover assembled (see Worksheet D7).

Disassembly

1 - Stand behind the terminal.

2 - Unscrew the two back mounting screws on the back cover (**A** et **B**).



3 - Unscrew the two top mounting screws on the back cover (**C** et **D**).

4 - Pull the back cover towards yourself and remove it.

Assembly

1 - Unpack and check all new components.

2 - Place the back cover and screw in the four mounting screws (**A**, **B**, **C** et **D**).

3 - Assemble the upper cover assembled (see Worksheet D7).

4 - Assemble the CPU board armour plate (see Worksheet D5).

5 - Assemble the printer front door and the side covers (see Worksheet D2).

D9	**OBJECT :**EQUIPED INTERFACE

Requirements

- Cross-threaded (Philips) screwdriver..

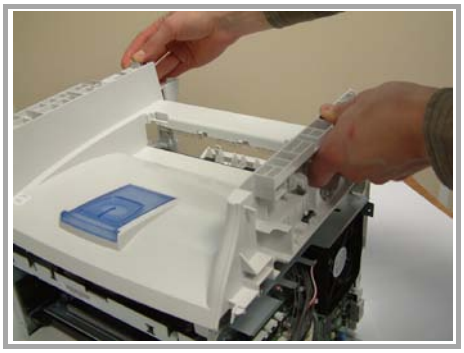
Preliminary steps

- Disassemble the printer front door and the side covers (see Worksheet D2).
- Disassemble the CPU board armour plate (see Worksheet D5).
- Disassemble the loudspeaker (see Worksheet D6).
- Disassemble the upper cover assembled (see Worksheet D7).
- Disassemble the back cover (see Worksheet D8).

Disassembly

1 - Unscrew the two mounting screws on the left and right side on the equiped interface.

2 - Lift and remove the equiped interface.



Assembly

1 - Unpack and check all new components.

2 - Position the equiped interface and screw in the four mounting screws on both sides.

3 - Assemble the back cover (see Worksheet D8).

4 - Assemble the upper cover assembled (see Worksheet D7).

5 - Assemble the loudspeaker (see Worksheet D6).

6 - Assemble the CPU board armour plate (see Worksheet D5).

7 - Assemble the printer front door and the side covers (see Worksheet D2).

D10	OBJECT : PRINTER

Requirements

- Cross-threaded (Philips) screwdriver.

Preliminary steps

- None.

Disassembly

1 - Stand in front of the terminal.

2 - Disassemble the equiped front panel (see Worksheet D1).

3 - Disassemble the printer front door and the side covers (see Worksheet D2).

4 - Disassemble the CPU module (see Worksheet D5) and the loudspeaker (see Worksheet D6).

5 - Disassemble the upper cover assembled (see Worksheet D7).

6 - Disassemble the back cover (see Worksheet D8) and the equiped interface (see Worksheet D9).

Assembly

1 - Unpack and check all new components.

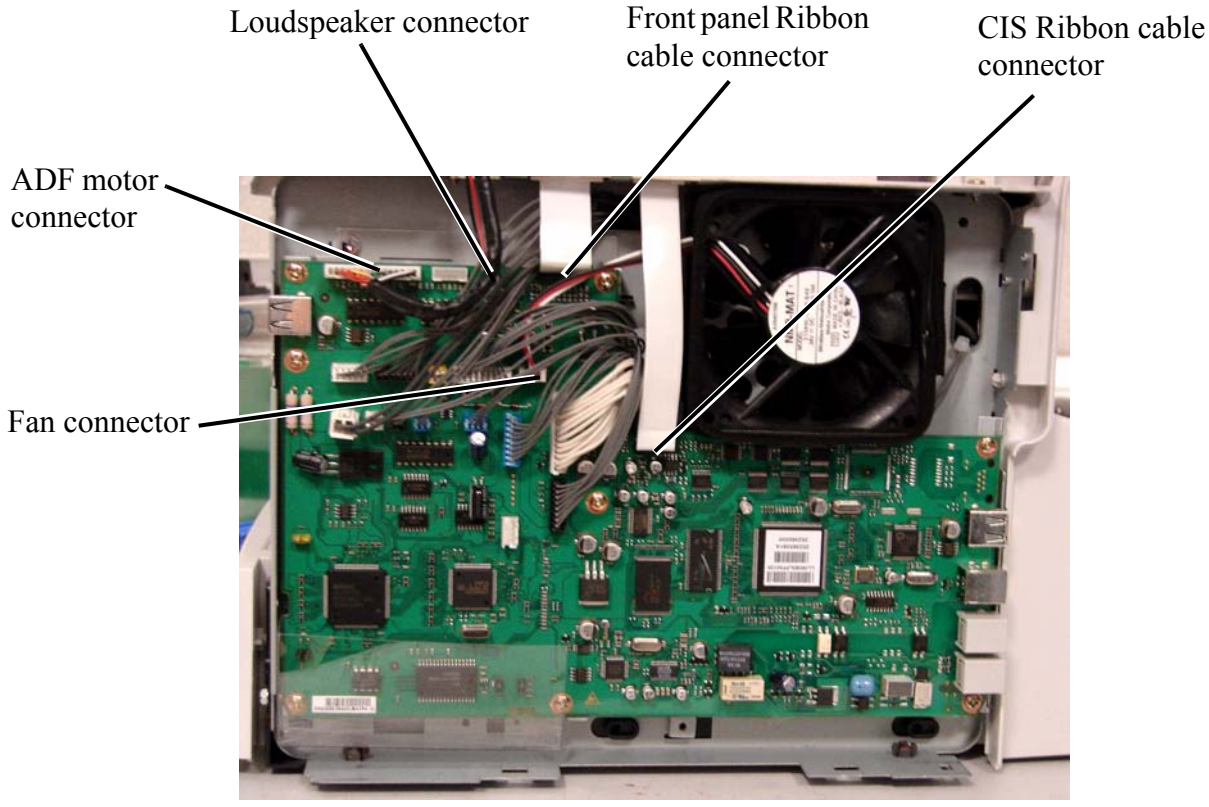
2 - Assemble the equiped interface (see Worksheet D9) and the back cover (see Worksheet D8).

3 - Assemble the upper cover assembled (see Worksheet D7).

4 - Assemble the CPU module (see Worksheet D5) and the loudspeaker (see Worksheet D6).

5 - Assemble the side covers and the printer front door (see Worksheet D2).

6 - Assemblethe equiped front panel (see Worksheet D1).



1.5 ADMINISTRATOR FUNCTIONS

Each one of the administrator functions described here can be accessed via a specific succession of keys.

The alphabetic keys are available via the navigation keys ▼ and ▲ via the keyboard.

For example, to enter a sequence ▼ *** A** (launching scanner tuning):

1 - Press the following key ▼.

2 - Press the following key *****.

3 - Press ▼ to display all the options available until you reach **A**.
Confirm your choice with **OK**.

1.5.1 INITIALIZING AND ERASING MEMORY

Before you start, set the 8 bit parameter installation configuration 1 to 1.

- Reset all parameters (user, installer or technical) to the default configuration (factory configuration):

▼ # 0

- Erase the directory:

▼ # 1

- Erase the logs :

▼ # 2

- Erase the printer counters:

▼ # 3

- Reinitialize the flash data (erases all):open the printer front door then :

▼ # 5

- Erase mailboxes (internal) only:

▼ # 6

- Erase all.
Reset to default configuration (combination of functions 0 and 8):

▼ # 7

- Erase all documents stored in memory:

▼ # 8

- Erase the first element of the printer queue :

▼ # I

- Erase Printer Error:

▼ # T

Then switch ON/OFF the machine

1.5.2OTHER FUNCTIONS

Before you start, position the Soft-switch 1 bit n°8 to 1.

- Printing all parameters (including installation and technical parameters):

- Switching to forced standby mode regardless of the clock:

- Switching to software download via a phone line:

- Switching to software download via a computer link :

- Save the directory and parameters on I2C card:

- Save the directory and parameters via STN:

- Accept directory and parameters download via STN:

- Restore the directory and parameters from I2C card:

- Launching scanner tuning:

- Displaying miniboot version:

- Displaying the state of the applications, traffic and drivers:

- Retransmission of faxes to print to rerouting mail:

- Tuning the eco-toner (reserved for tests):

- Activating the RAM dump:

- Display modem software version:

- Entering the serial number (with the SOS 1 bit 8 at 1):

- Displaying the internal counters:

▼ (*) (O)

- Displaying the GDI throughput:

▼ (*) (P)

- Rebooting the machine manually (with the SOS 1 bit 8 at 1):

▼ (*) (R)

- Displaying main software version, checksum and device serial number:

▼ (*) (V)

- Displaying the version of the principal software and the checksum:

▼ (*) (W)

- Printing internal counters:

▼ (*) (Y)

- Tuning the level of PDL symbols:

▼ (*) (Z)

1.6 REPLACING THE CPU BOARD

To replace the terminal's CPU board, follow this procedure:

1 - Print the terminal's parameters (user, administrator and technical) and the activity counter values in order to keep a record (▼ **5 4**).

2 - Replace the CPU board (see Worksheet D5).

3 - Tune the scanner (▼ **8 0**).

1.7 REPLACING THE SCANNER

To replace the scanner, follow this procedure:

1 - Print the terminal's parameters (user, administrator and technical) and the activity counter values in order to keep a record (▼ **5 4**).

2 - Replace the scanner (see Worksheet D3 and D4).

3 - Tune the scanner (▼ **8 0)** only if the quality of the copy is unsatisfactory.

2. LASER PRINTER

Refer to the printer's technical manual.

2.1 REPLACING THE PRINTER

To replace the printer, follow this procedure:

1 - Set the On/Off button to Off (position 0).

2 - Disconnect the USB cables and the power supply cable located at the back of the printer.

3 - Disassemble the consumable (it belongs to the client).

4 - Disassemble the printer (see Worksheet D10, page 33).

5 - Reassemble all the elements of the new printer (see Worksheet D10, page 33).

6 - Reassemble the client's consumable.

7 - Reconnect the USB and power supply cable.

8 - et the On/Off button to On (position I).

Remark(s) : During repairs, it may be necessary to set the toner counter to 100% (▼ **# 4**). As a result, the remaining capacity indicated by the machine (▼ **8 6**) will not correspond to the user's actual toner cartridge capacity. In particular, the user may reach the end of the toner (poor quality of prints) before the remaining capacity displayed by the machine reaches 0%.